

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 2:10
 Operator : AJ\MA
 Sample : M4965-26
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 03:37:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.742	3.746	437197	593361	19.388	19.534
2)	SA Decachlor...	10.635	9.000	430468	308781	19.991	19.979
Target Compounds							
3)	L1 AR-1016-1	6.057	4.990	23875	11287	29.839	12.149 #
4)	L1 AR-1016-2	6.082	5.011	17575	21261	14.750	14.977
5)	L1 AR-1016-3	6.149	5.200	18196	9168	24.418	11.419 #
6)	L1 AR-1016-4	6.252	5.250	16746	20945	27.584	33.240
7)	L1 AR-1016-5	6.557	5.480	394715	13682	673.578	18.393 #
8)	L2 AR-1221-1	5.000	0.000	21492	0	81.767	N.D. #
9)	L2 AR-1221-2	5.094	4.099	8511	12587	45.417	45.723
10)	L2 AR-1221-3	5.192	4.189	8677	13797	13.914	15.898
11)	L3 AR-1232-1	5.192	4.189	8677	13797	16.791	18.625
12)	L3 AR-1232-2	5.763	5.011	25788	21261	100.217	34.260 #
13)	L3 AR-1232-3	6.082	5.200	17575	9168	35.514	28.307
14)	L3 AR-1232-4	6.252	5.307	16746	622550	68.210	2180.723 #
15)	L3 AR-1232-5	6.351	5.480	15823	13682	98.291	44.466 #
16)	L4 AR-1242-1	6.057	4.990	23875	11287	39.810	15.326 #
17)	L4 AR-1242-2	6.082	5.011	17575	21261	19.142	19.088
18)	L4 AR-1242-3	6.149	5.200	18196	9168	31.342	14.928 #
19)	L4 AR-1242-4	6.252	5.307	16746	622550	35.735	1060.846 #
20)	L4 AR-1242-5	7.034	5.860	27986	45727	58.237	70.260
21)	L5 AR-1248-1	6.057	5.011	23875	21261	54.538	38.904 #
22)	L5 AR-1248-2	6.351	5.250	15823	20945	25.515	25.726
23)	L5 AR-1248-3	6.557f	5.307	394715	622550	528.328	735.119 #
24)	L5 AR-1248-4	6.995	5.480	30824	13682	36.798	14.030 #
25)	L5 AR-1248-5	7.034	5.902	27986	16503	33.631	18.431 #
26)	L6 AR-1254-1	6.964	5.860	29100	45727	34.287	32.849
27)	L6 AR-1254-2	7.196	6.019	45635	22007	34.640	18.428 #
28)	L6 AR-1254-3	7.574	6.437	53469	57397	37.538	32.422
29)	L6 AR-1254-4	7.870	6.678	33876	28676	32.651	27.822
30)	L6 AR-1254-5	8.297	7.106	54717	99708	48.753	68.384 #
31)	L7 AR-1260-1	7.741	6.574	23045	34164	23.344	29.826 #
32)	L7 AR-1260-2	8.005	6.772	61303	16110	48.792	12.273 #
33)	L7 AR-1260-3	8.370	6.923	19377	34216	21.398	25.580
34)	L7 AR-1260-4	8.595	7.406	33605	12882	31.403	13.083 #
35)	L7 AR-1260-5	8.913	7.657	45227	22862	21.828	11.060 #
36)	L8 AR-1262-1	8.370	7.106	19377	99708	15.259	133.404 #
37)	L8 AR-1262-2	8.913	7.657	45227	22862	20.018	10.836 #
38)	L8 AR-1262-3	9.209	7.976f	4140	31419	3.814	35.255 #
39)	L8 AR-1262-4	9.297	8.004	1145	14689	1.674	9.146 #
41)	L9 AR-1268-1	9.209	7.976f	4140	31419	1.530	13.100 #
42)	L9 AR-1268-2	9.297	8.004	1145	14689	0.437	6.486 #

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Operator : AJ\MA
Sample : M4965-26
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:37:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

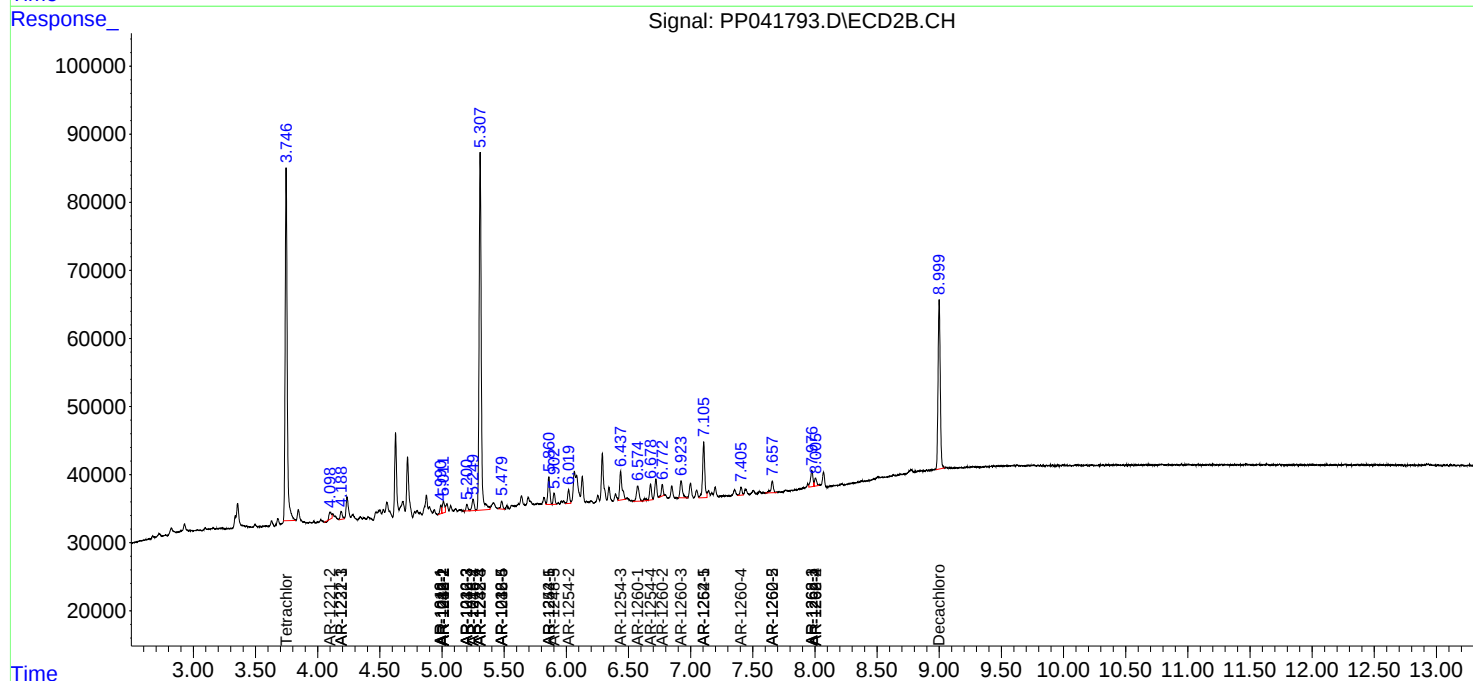
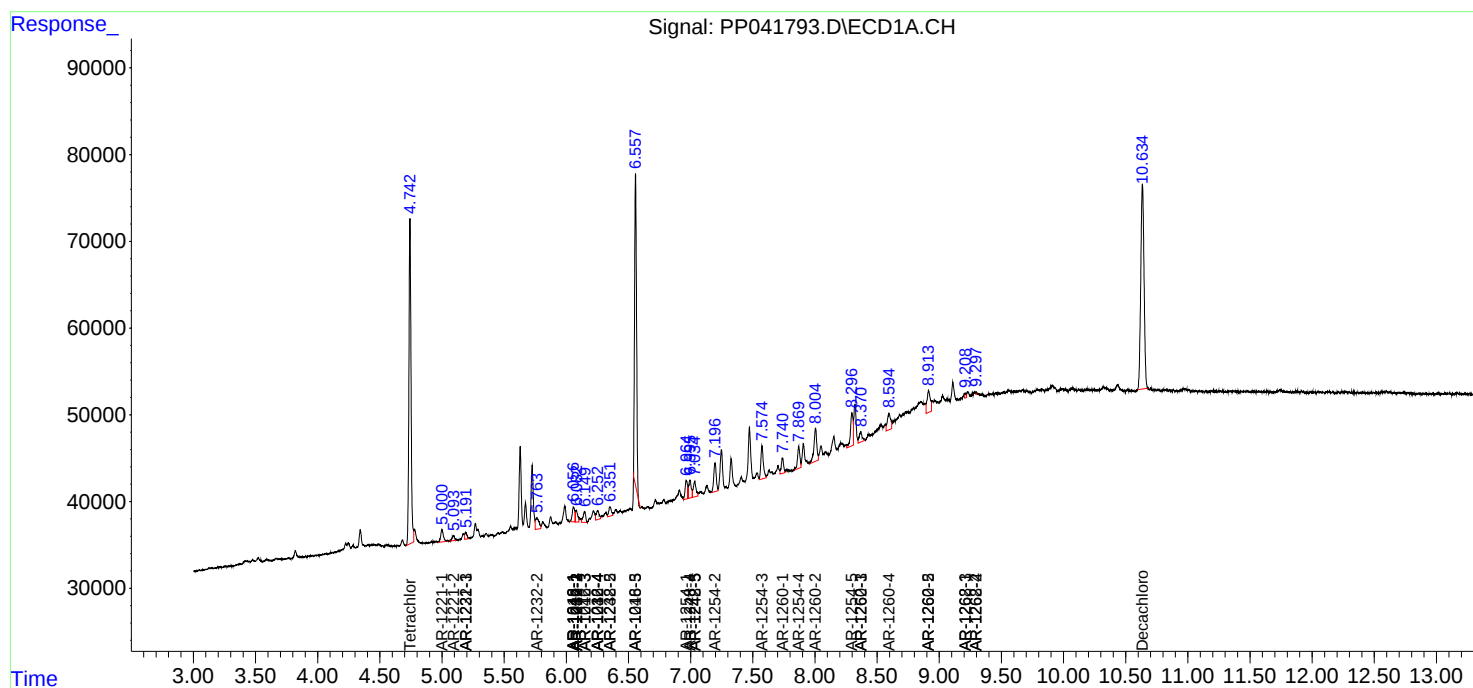
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

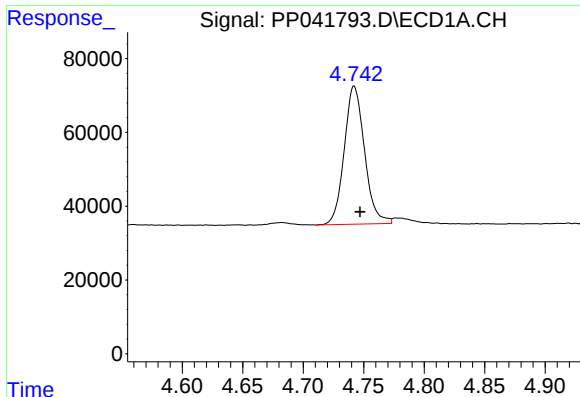
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041793.D
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Acq On : 09 Dec 2021 2:10
Operator : AJ\MA
Sample : M4965-26
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:37:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

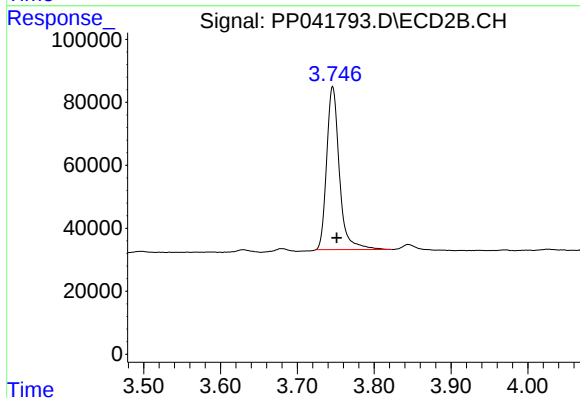




#1 Tetrachloro-m-xylene

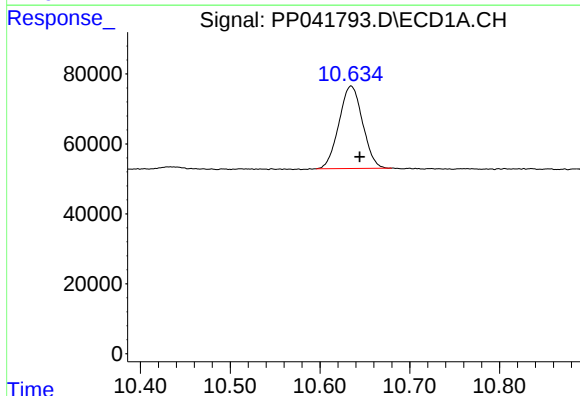
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 437197
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



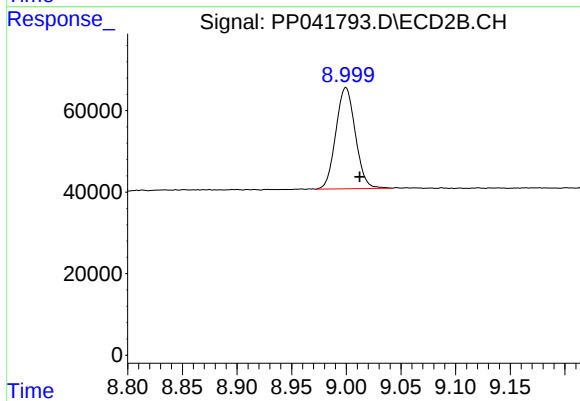
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 593361
Conc: 19.53 ng/ml



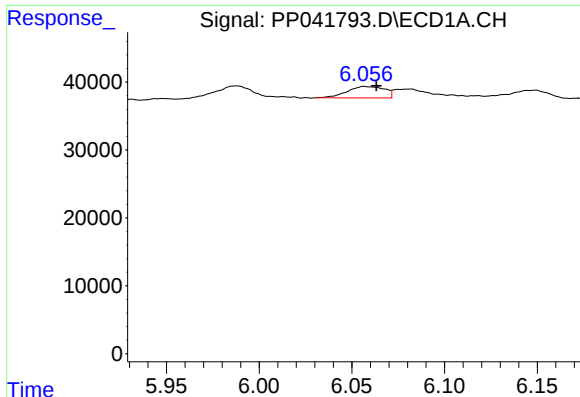
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 430468
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

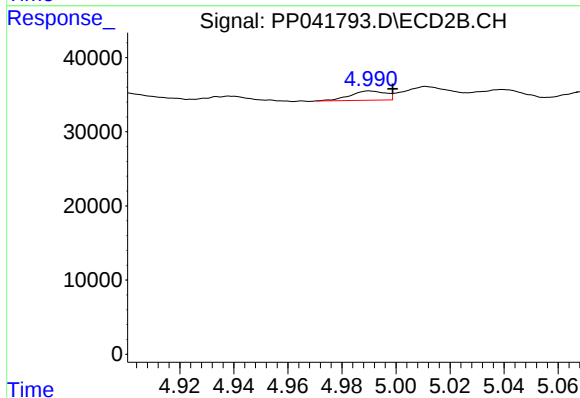
R.T.: 9.000 min
Delta R.T.: -0.013 min
Response: 308781
Conc: 19.98 ng/ml



#3 AR-1016-1

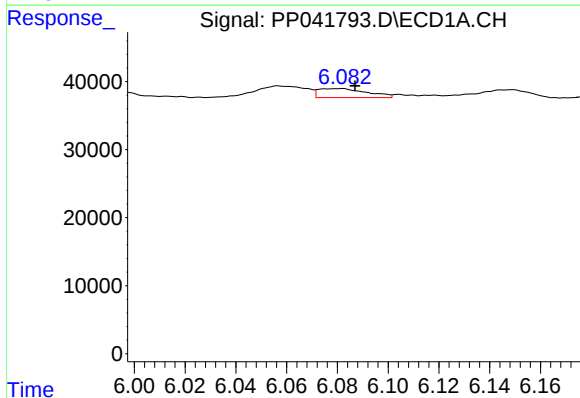
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 23875
Conc: 29.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



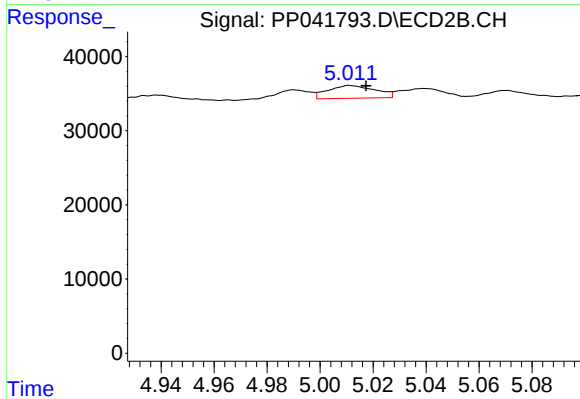
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 11287
Conc: 12.15 ng/ml



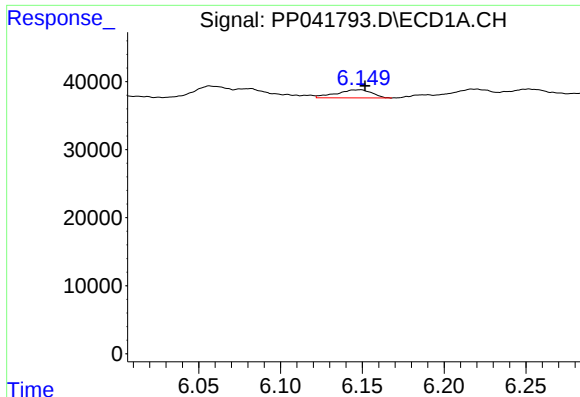
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 17575
Conc: 14.75 ng/ml



#4 AR-1016-2

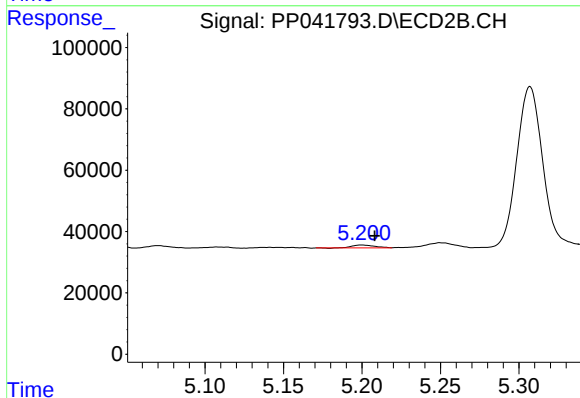
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 21261
Conc: 14.98 ng/ml



#5 AR-1016-3

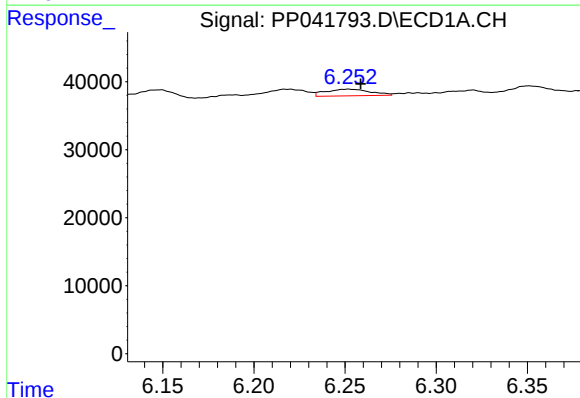
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 18196
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



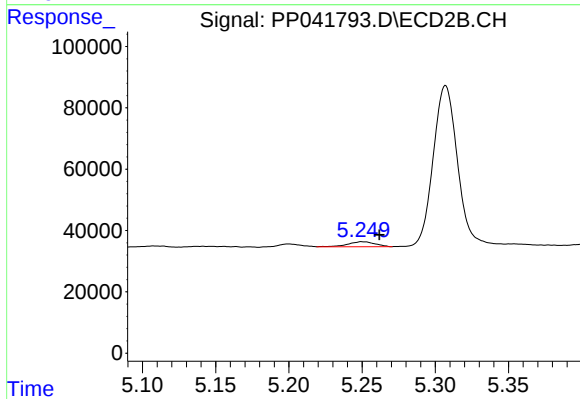
#5 AR-1016-3

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 9168
Conc: 11.42 ng/ml



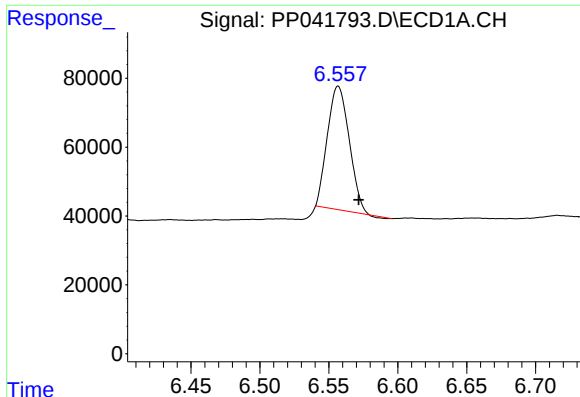
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 16746
Conc: 27.58 ng/ml



#6 AR-1016-4

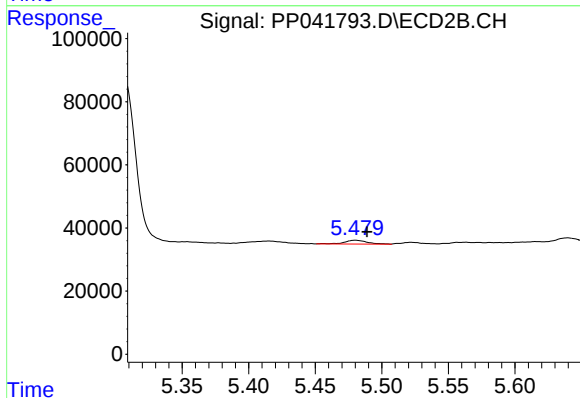
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 20945
Conc: 33.24 ng/ml



#7 AR-1016-5

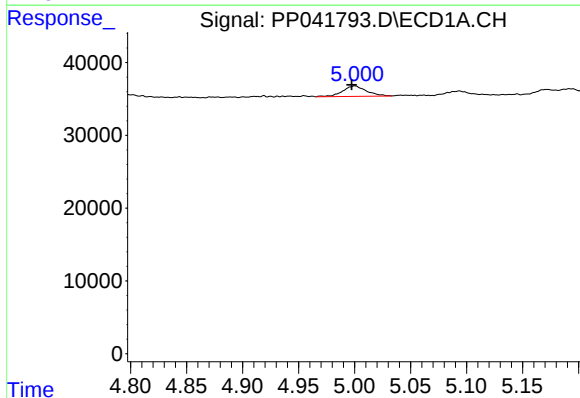
R.T.: 6.557 min
Delta R.T.: -0.015 min
Response: 394715
Conc: 673.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



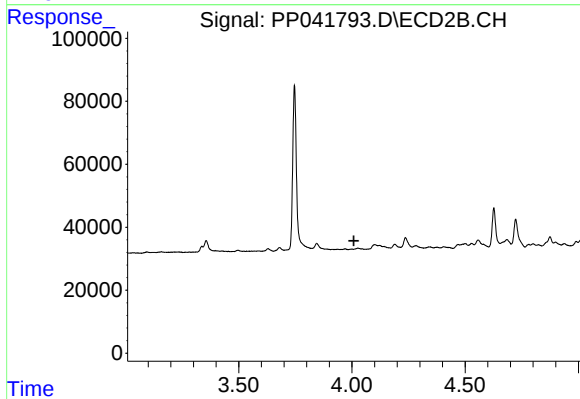
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 13682
Conc: 18.39 ng/ml



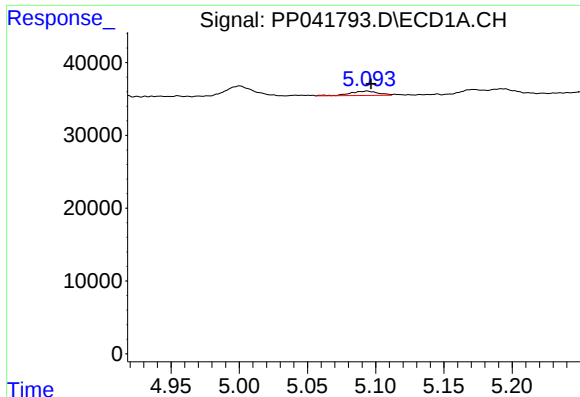
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 21492
Conc: 81.77 ng/ml



#8 AR-1221-1

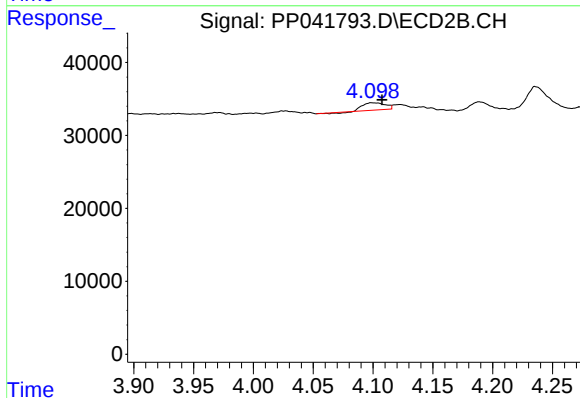
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

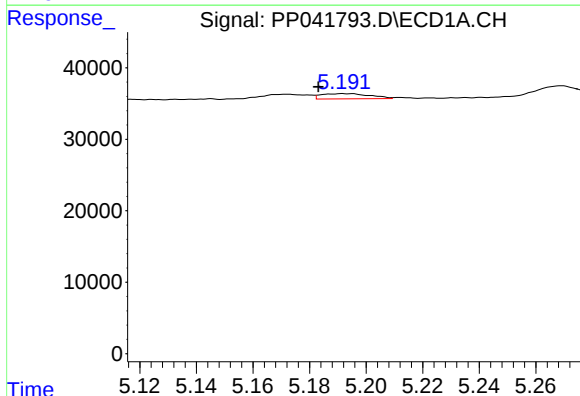
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 8511
Conc: 45.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



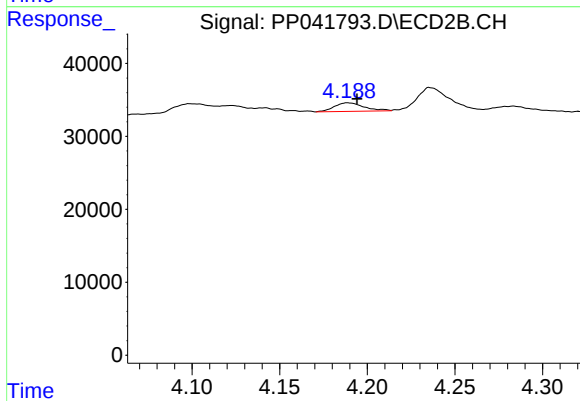
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 12587
Conc: 45.72 ng/ml



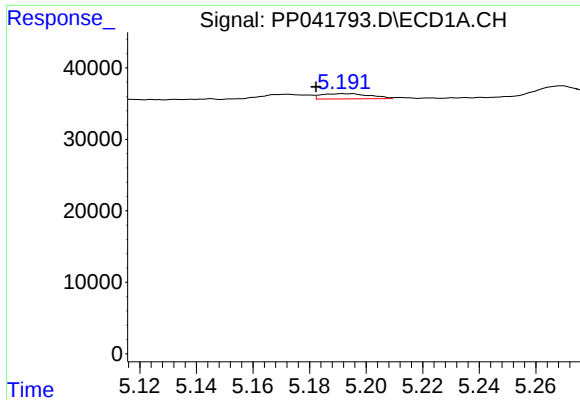
#10 AR-1221-3

R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 8677
Conc: 13.91 ng/ml



#10 AR-1221-3

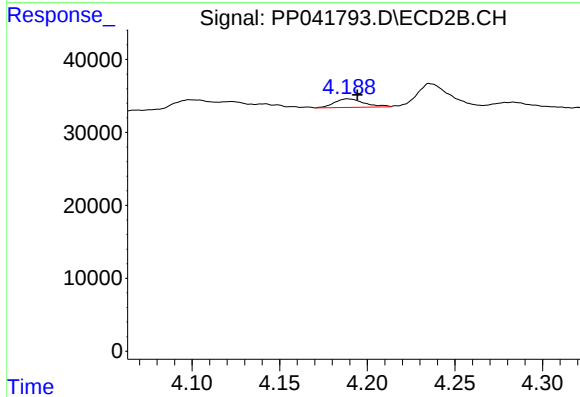
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 13797
Conc: 15.90 ng/ml



#11 AR-1232-1

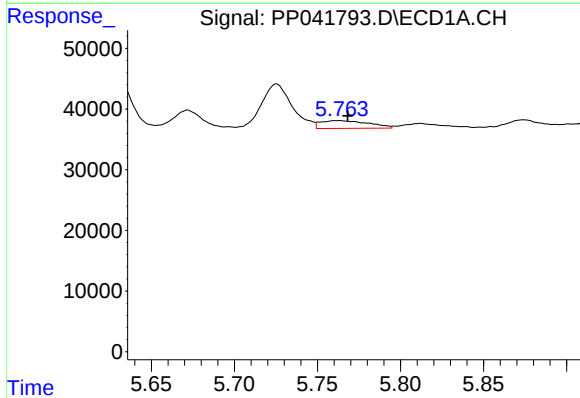
R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 8677
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



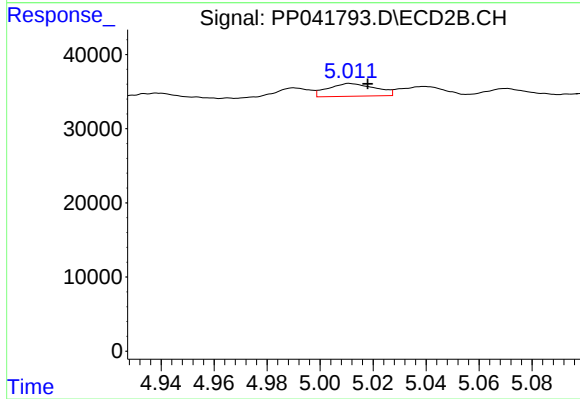
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 13797
Conc: 18.63 ng/ml



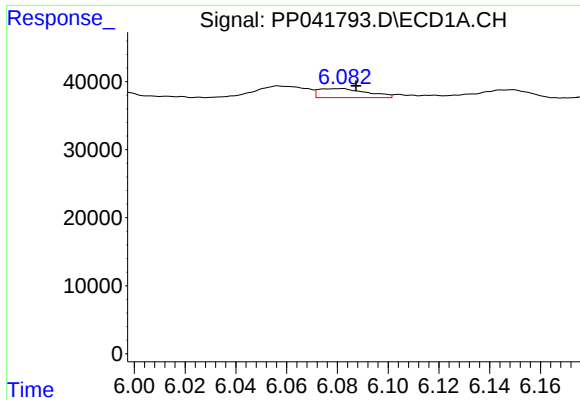
#12 AR-1232-2

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 25788
Conc: 100.22 ng/ml



#12 AR-1232-2

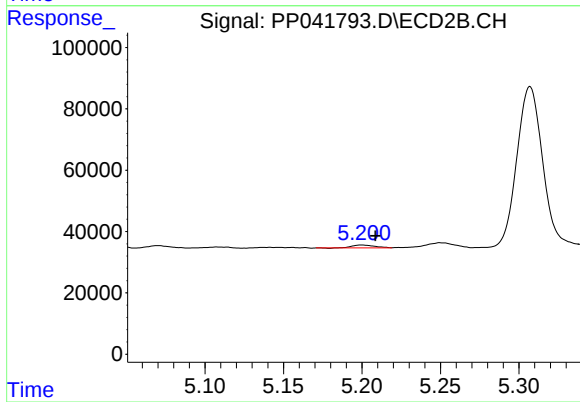
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 21261
Conc: 34.26 ng/ml



#13 AR-1232-3

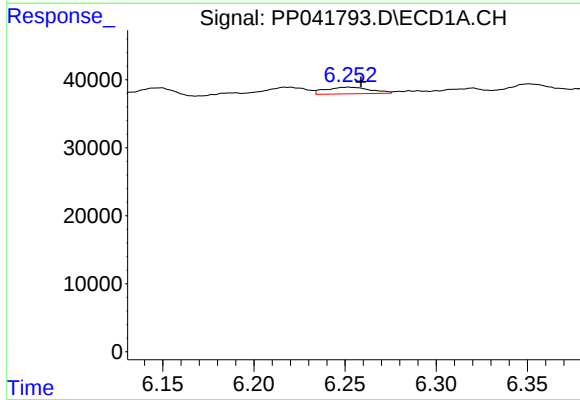
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 17575
Conc: 35.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



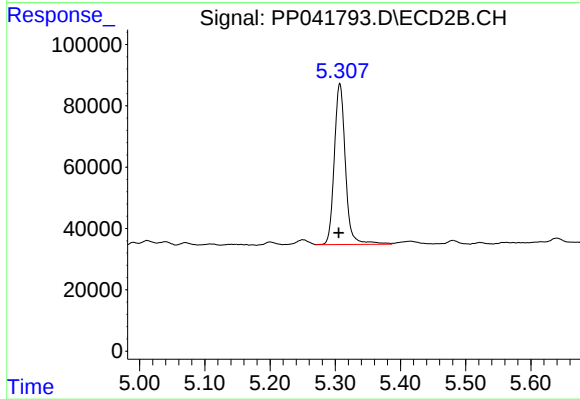
#13 AR-1232-3

R.T.: 5.200 min
Delta R.T.: -0.009 min
Response: 9168
Conc: 28.31 ng/ml



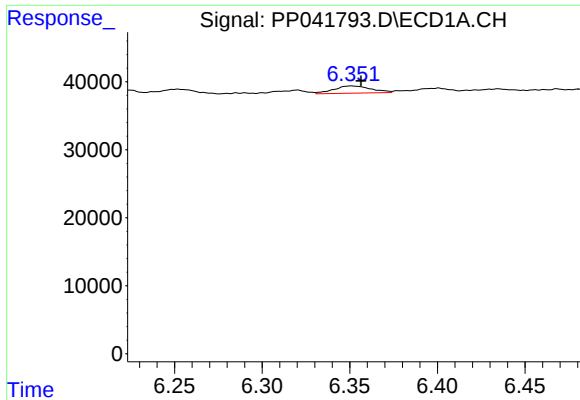
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 16746
Conc: 68.21 ng/ml



#14 AR-1232-4

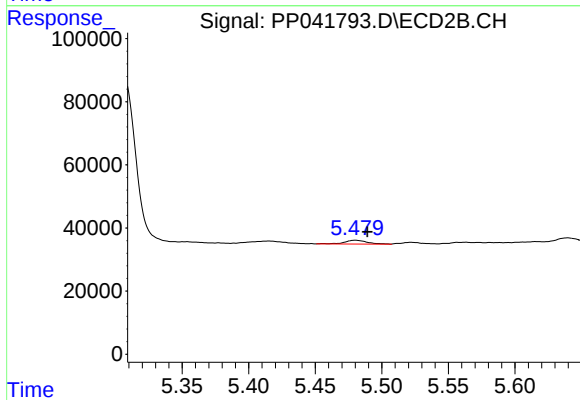
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 622550
Conc: 2180.72 ng/ml



#15 AR-1232-5

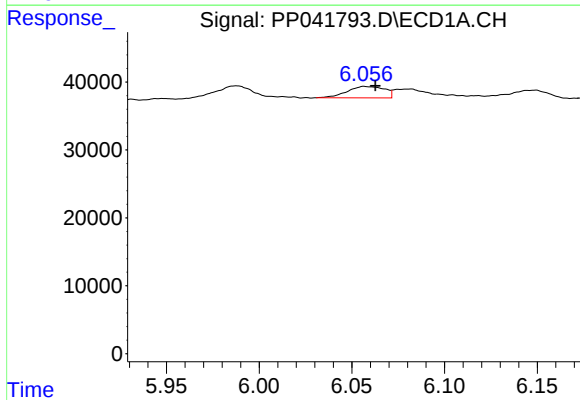
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 15823
Conc: 98.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



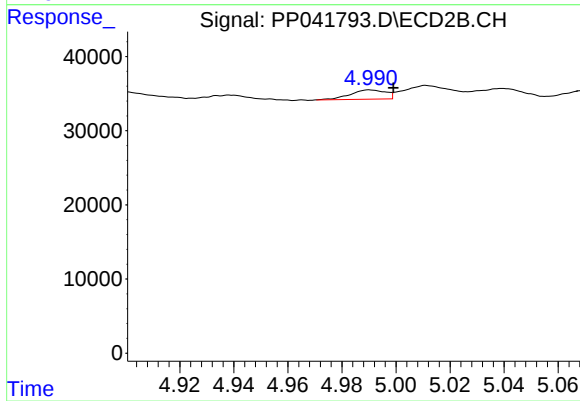
#15 AR-1232-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 13682
Conc: 44.47 ng/ml



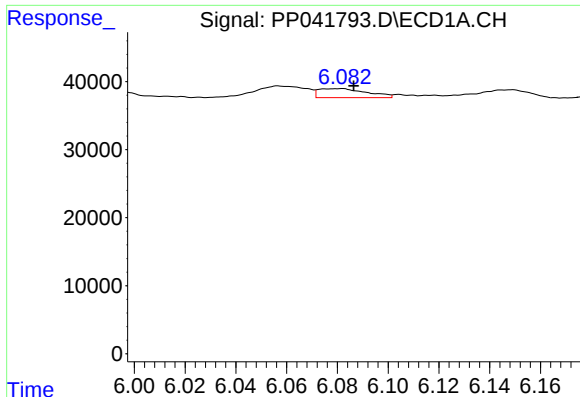
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 23875
Conc: 39.81 ng/ml



#16 AR-1242-1

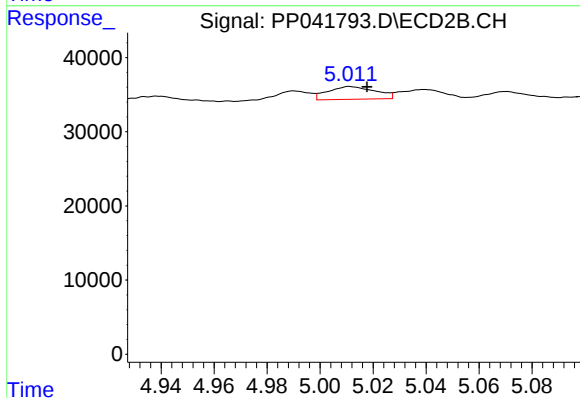
R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 11287
Conc: 15.33 ng/ml



#17 AR-1242-2

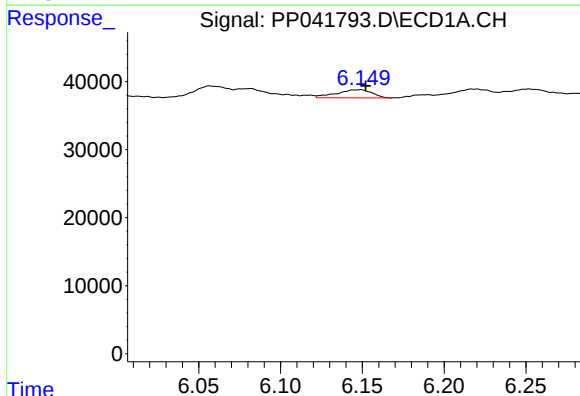
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 17575
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



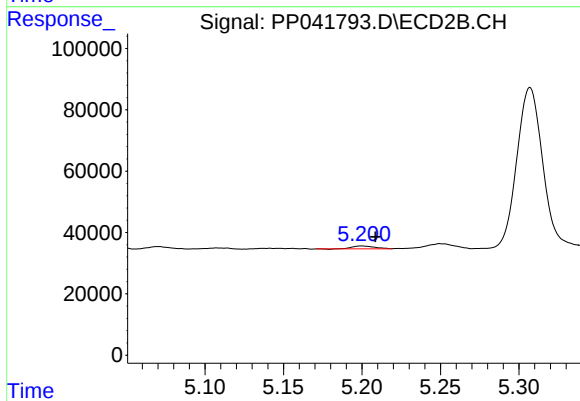
#17 AR-1242-2

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 21261
Conc: 19.09 ng/ml



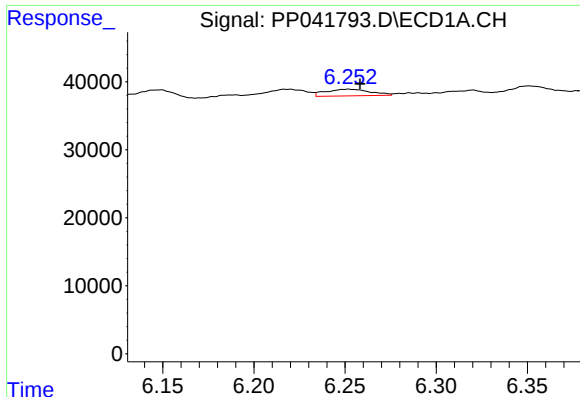
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 18196
Conc: 31.34 ng/ml



#18 AR-1242-3

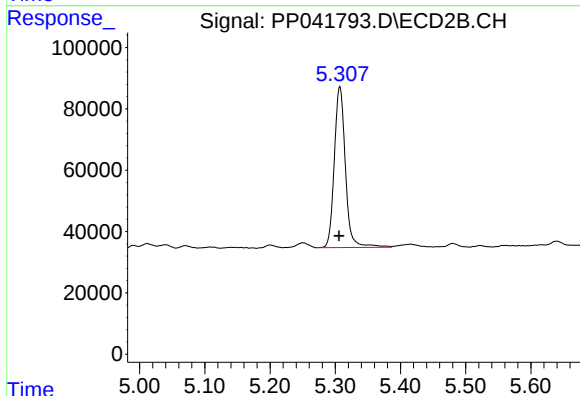
R.T.: 5.200 min
Delta R.T.: -0.009 min
Response: 9168
Conc: 14.93 ng/ml



#19 AR-1242-4

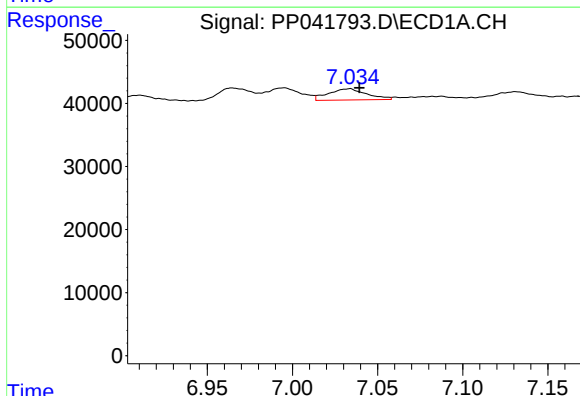
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 16746
Conc: 35.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



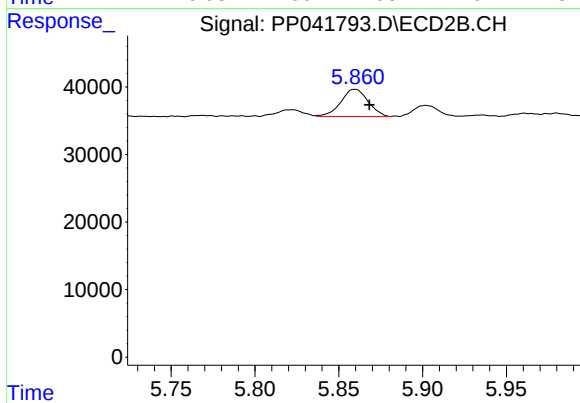
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 622550
Conc: 1060.85 ng/ml



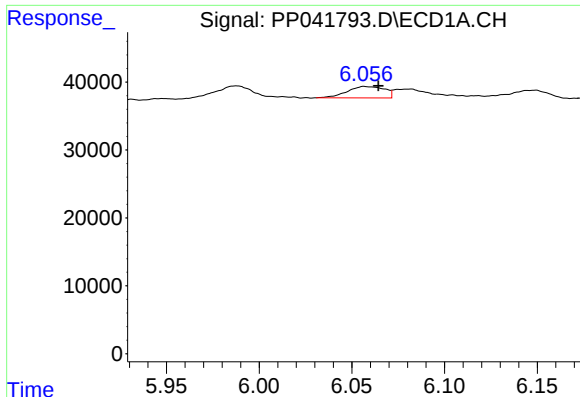
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 27986
Conc: 58.24 ng/ml



#20 AR-1242-5

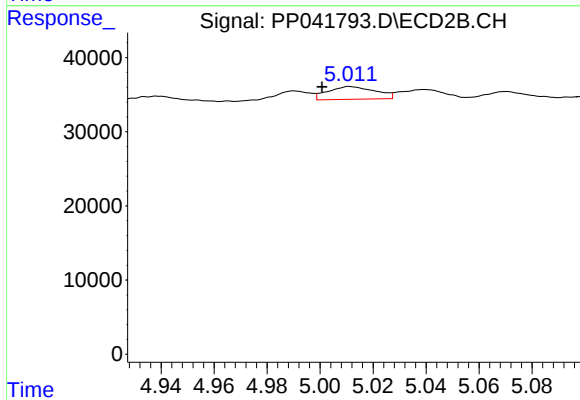
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 45727
Conc: 70.26 ng/ml



#21 AR-1248-1

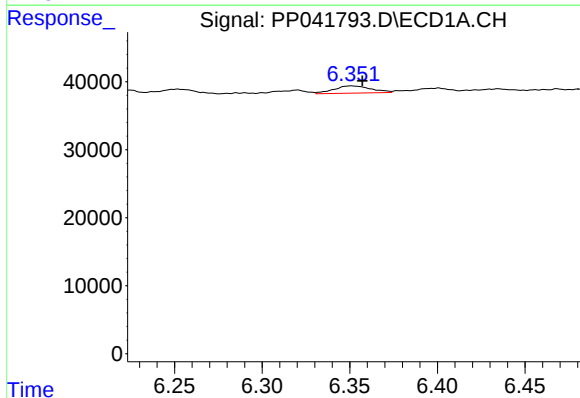
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 23875
Conc: 54.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



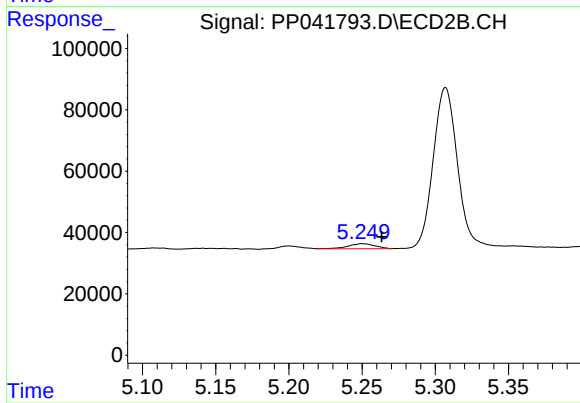
#21 AR-1248-1

R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 21261
Conc: 38.90 ng/ml



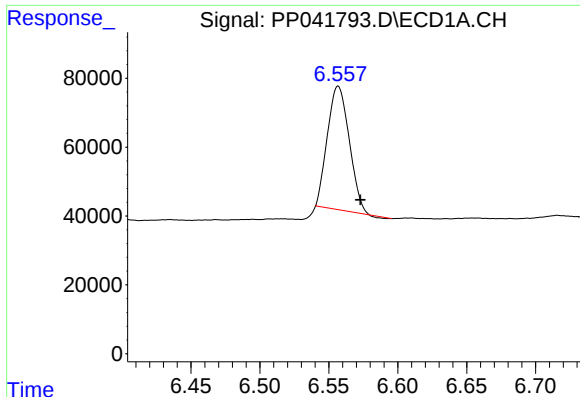
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 15823
Conc: 25.52 ng/ml



#22 AR-1248-2

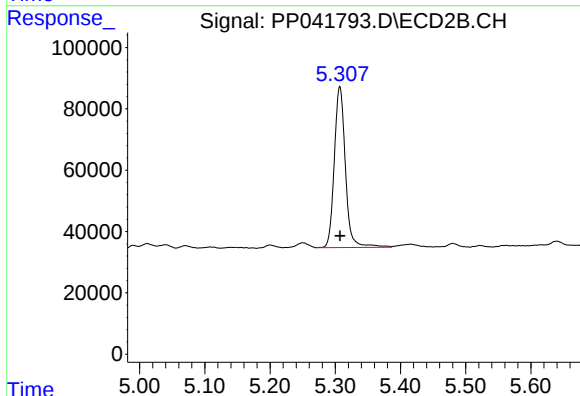
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 20945
Conc: 25.73 ng/ml



#23 AR-1248-3

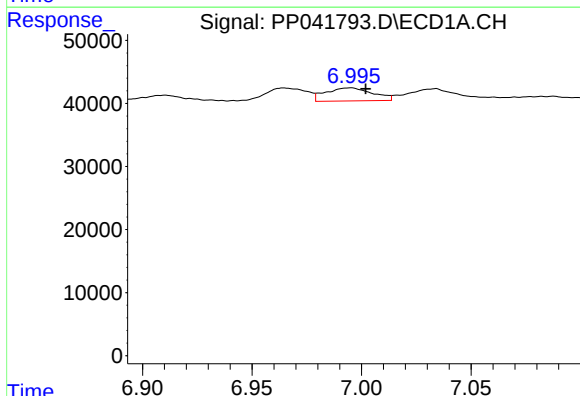
R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 394715
Conc: 528.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



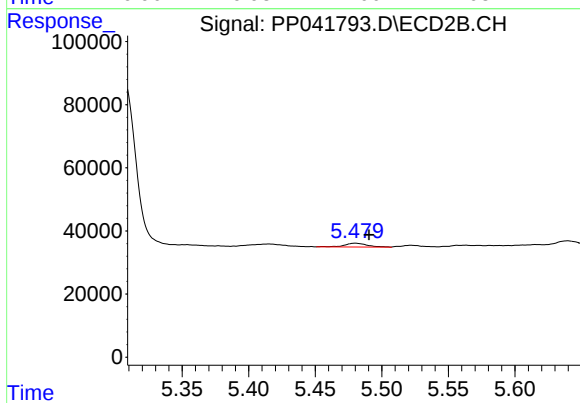
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 622550
Conc: 735.12 ng/ml



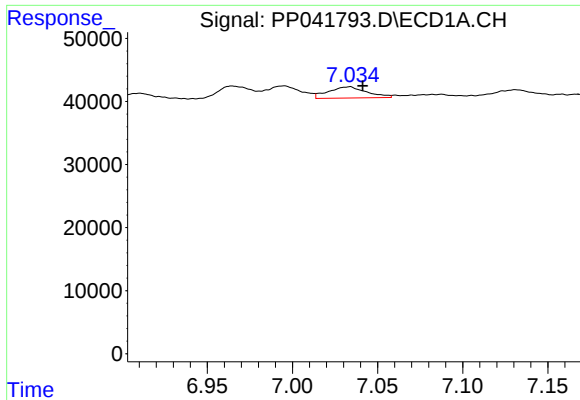
#24 AR-1248-4

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 30824
Conc: 36.80 ng/ml



#24 AR-1248-4

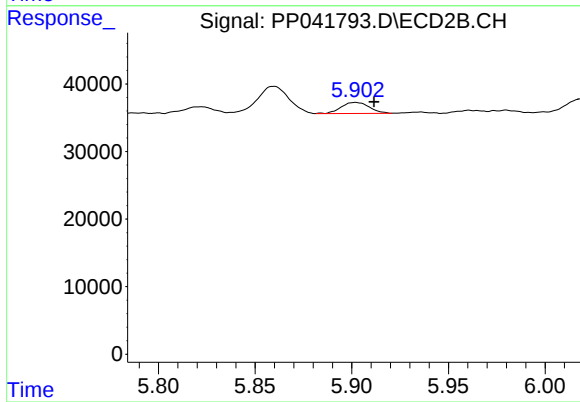
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 13682
Conc: 14.03 ng/ml



#25 AR-1248-5

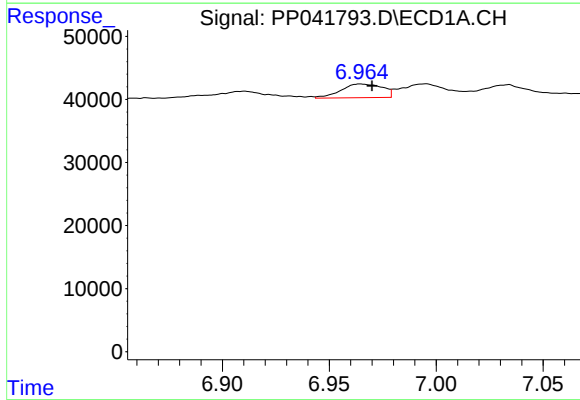
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 27986
Conc: 33.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



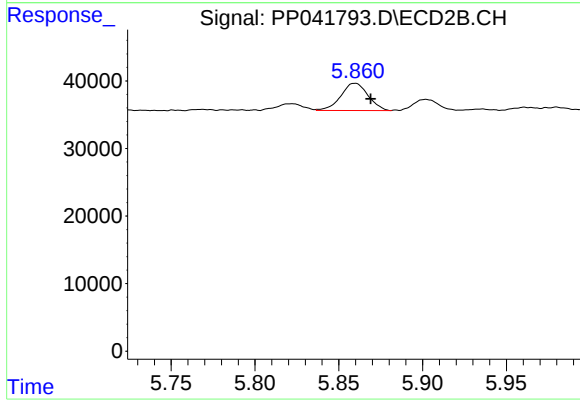
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 16503
Conc: 18.43 ng/ml



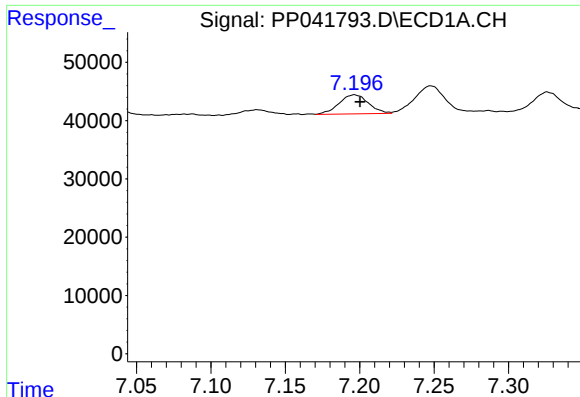
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 29100
Conc: 34.29 ng/ml



#26 AR-1254-1

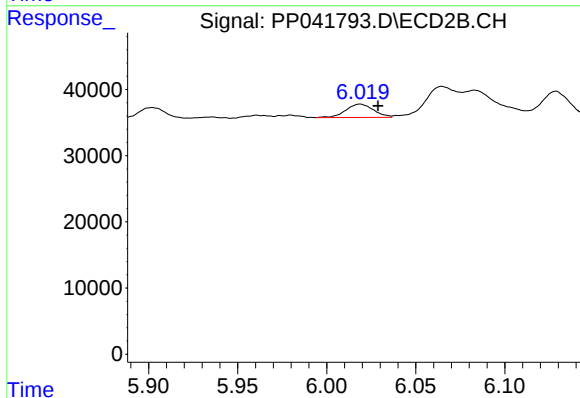
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 45727
Conc: 32.85 ng/ml



#27 AR-1254-2

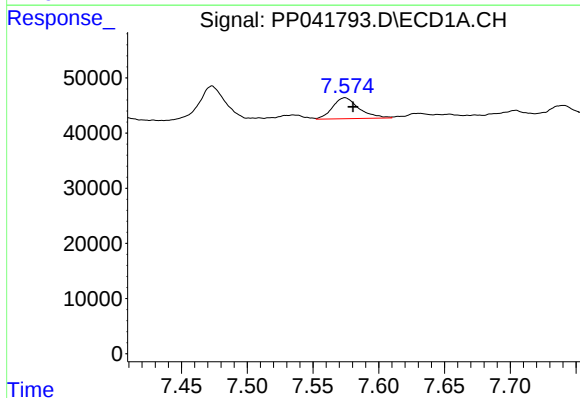
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 45635
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



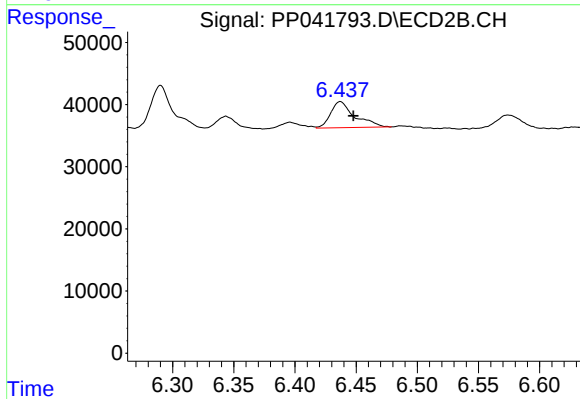
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 22007
Conc: 18.43 ng/ml



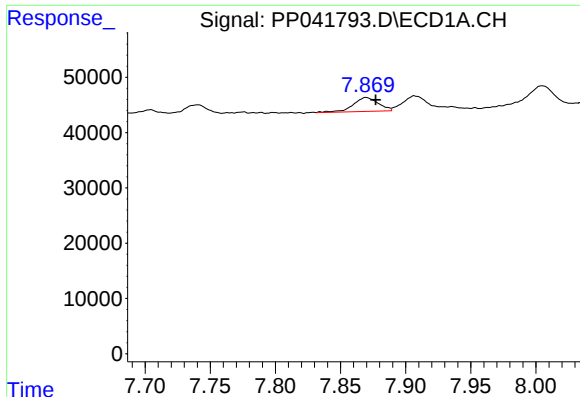
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 53469
Conc: 37.54 ng/ml



#28 AR-1254-3

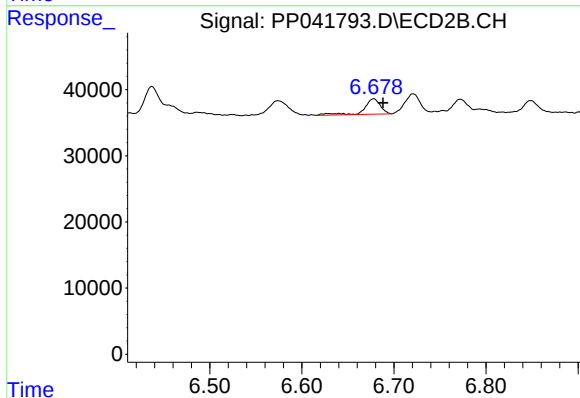
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 57397
Conc: 32.42 ng/ml



#29 AR-1254-4

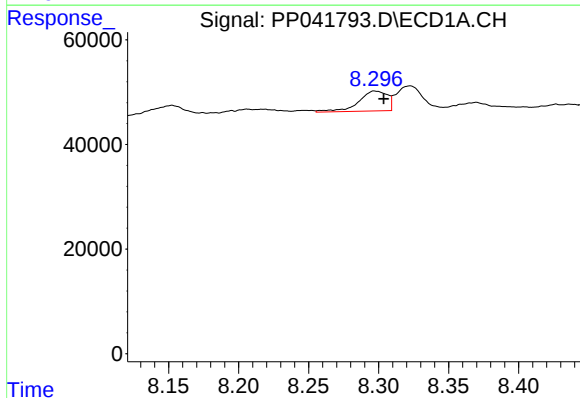
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 33876
Conc: 32.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



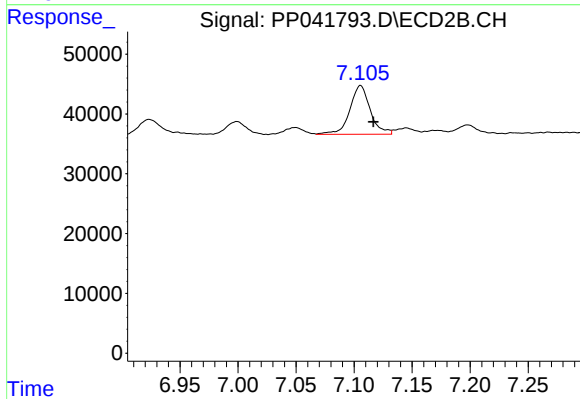
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 28676
Conc: 27.82 ng/ml



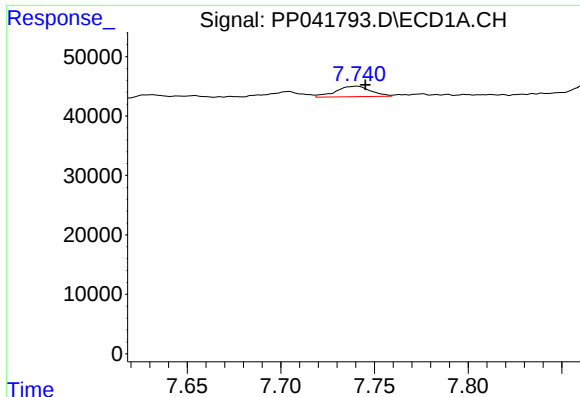
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 54717
Conc: 48.75 ng/ml



#30 AR-1254-5

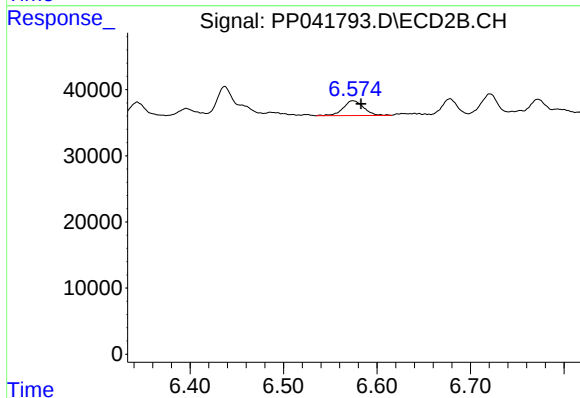
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 99708
Conc: 68.38 ng/ml



#31 AR-1260-1

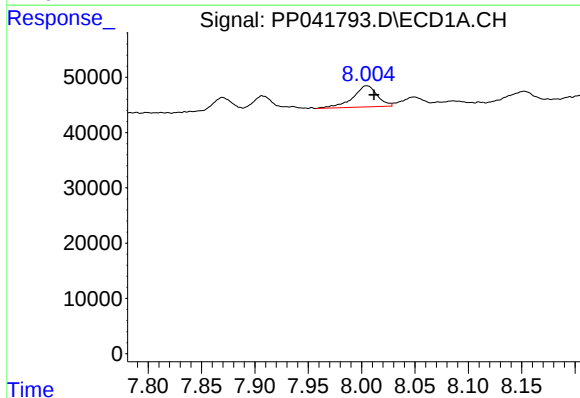
R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 23045
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



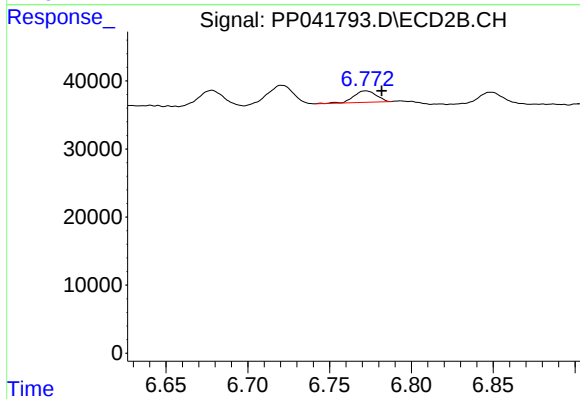
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 34164
Conc: 29.83 ng/ml



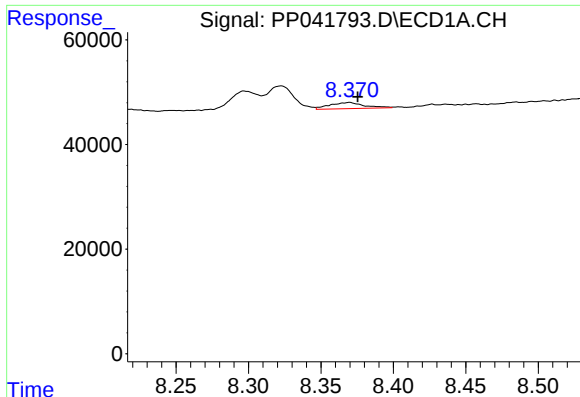
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 61303
Conc: 48.79 ng/ml



#32 AR-1260-2

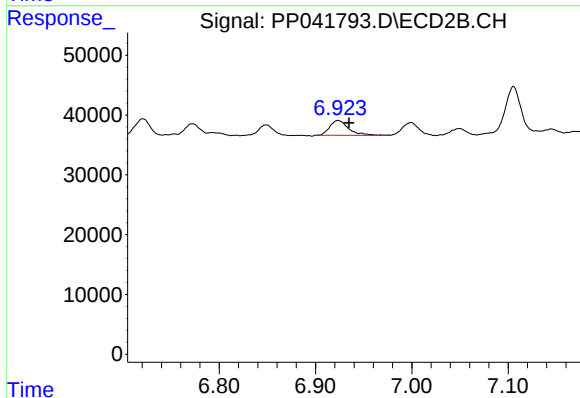
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 16110
Conc: 12.27 ng/ml



#33 AR-1260-3

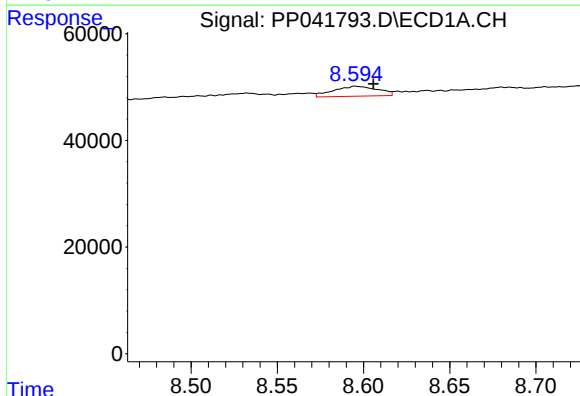
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 19377
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



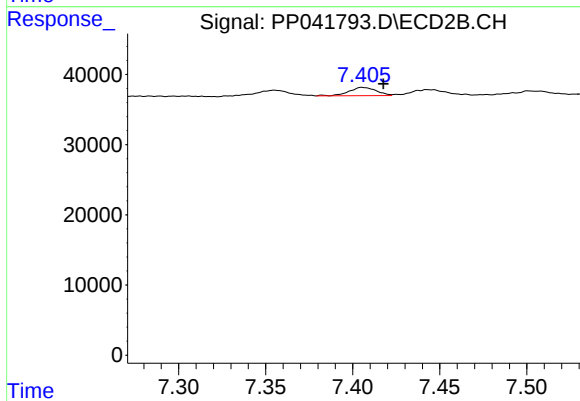
#33 AR-1260-3

R.T.: 6.923 min
Delta R.T.: -0.011 min
Response: 34216
Conc: 25.58 ng/ml



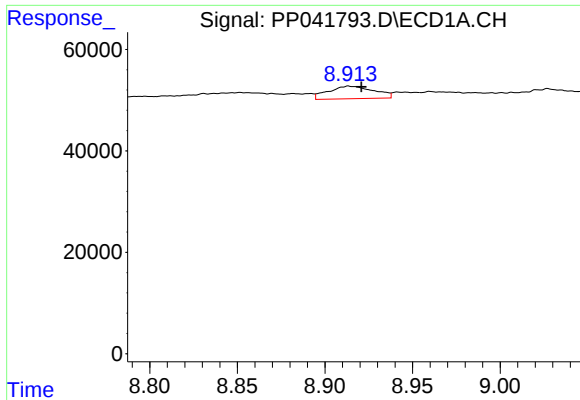
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 33605
Conc: 31.40 ng/ml



#34 AR-1260-4

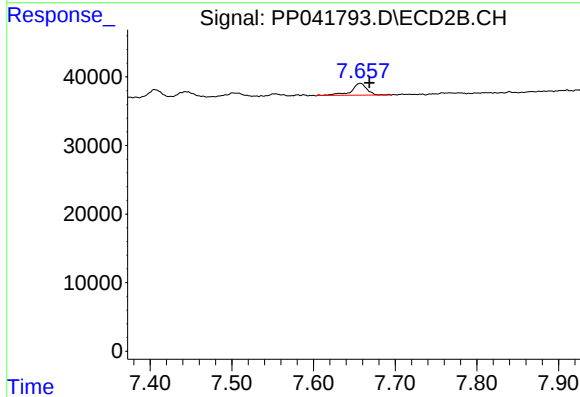
R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 12882
Conc: 13.08 ng/ml



#35 AR-1260-5

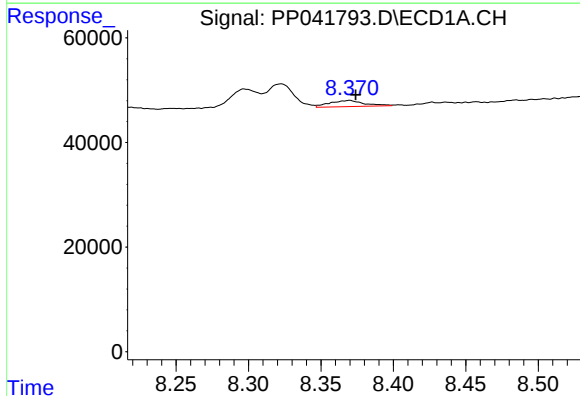
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 45227
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



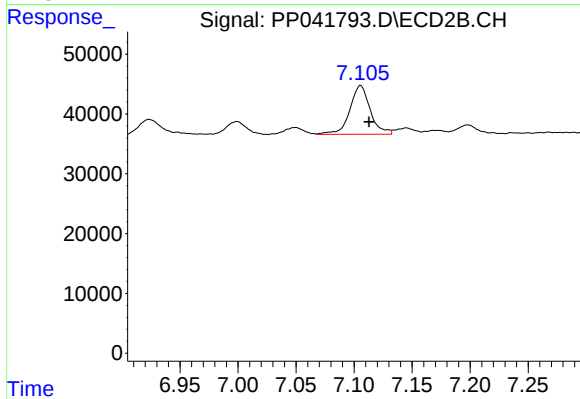
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.011 min
Response: 22862
Conc: 11.06 ng/ml



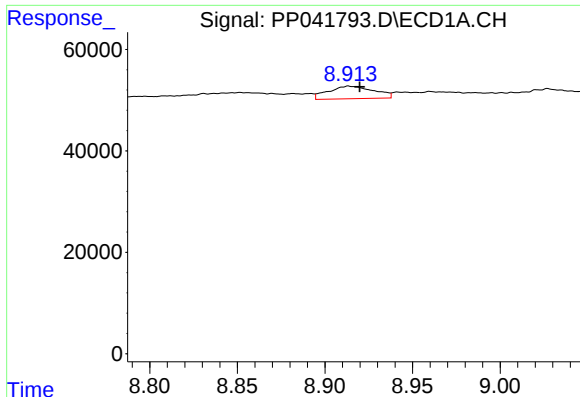
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 19377
Conc: 15.26 ng/ml



#36 AR-1262-1

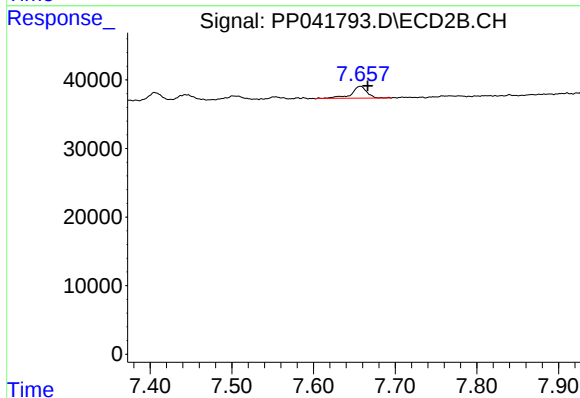
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 99708
Conc: 133.40 ng/ml



#37 AR-1262-2

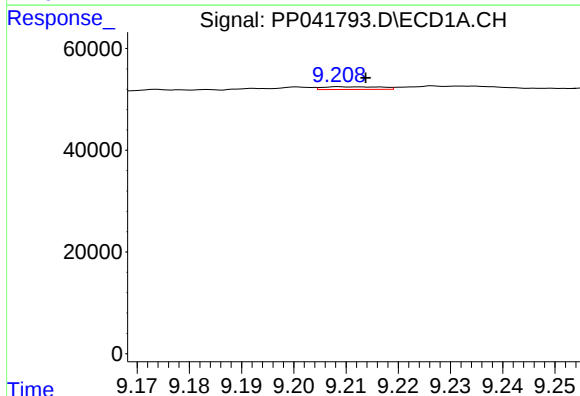
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 45227
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



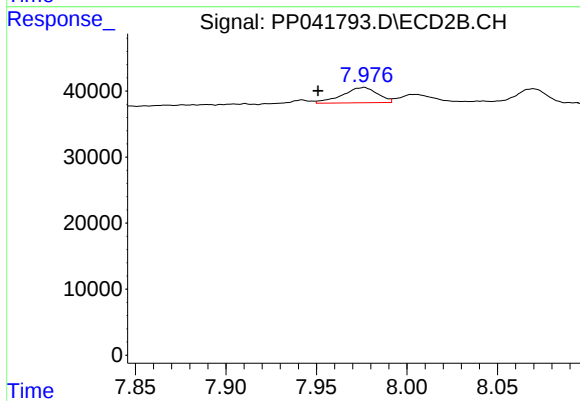
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 22862
Conc: 10.84 ng/ml



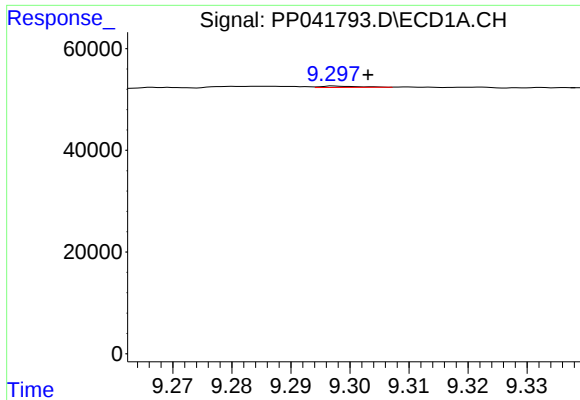
#38 AR-1262-3

R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 4140
Conc: 3.81 ng/ml



#38 AR-1262-3

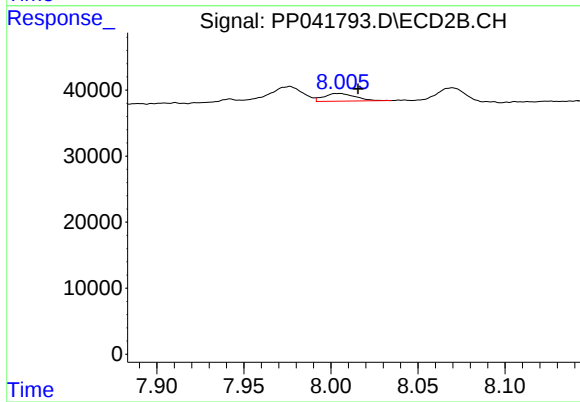
R.T.: 7.976 min
Delta R.T.: 0.025 min
Response: 31419
Conc: 35.26 ng/ml



#39 AR-1262-4

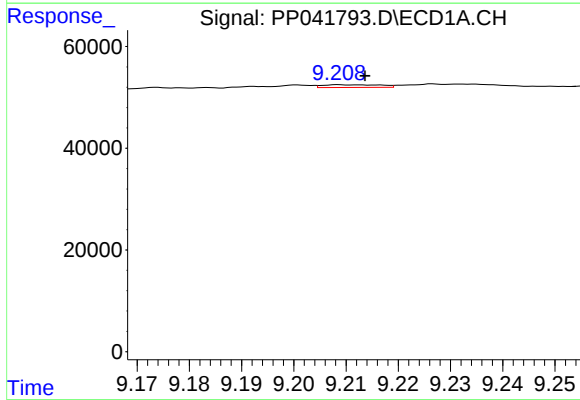
R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 1145
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



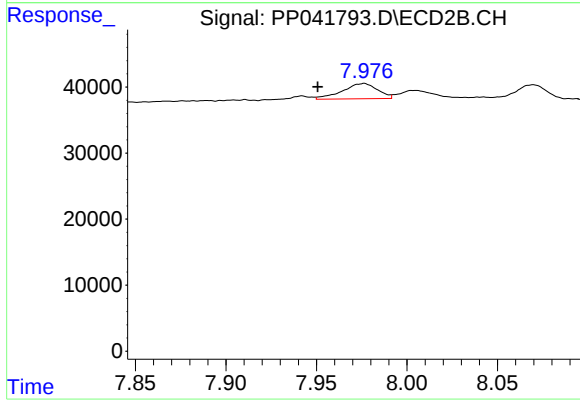
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 14689
Conc: 9.15 ng/ml



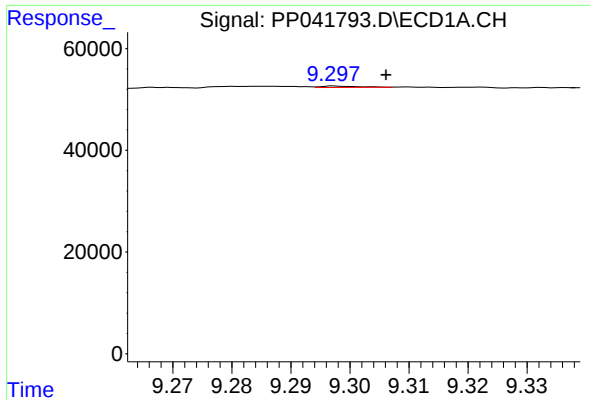
#41 AR-1268-1

R.T.: 9.209 min
Delta R.T.: -0.005 min
Response: 4140
Conc: 1.53 ng/ml



#41 AR-1268-1

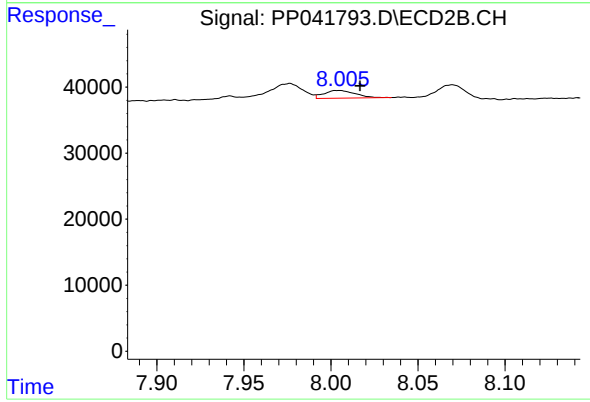
R.T.: 7.976 min
Delta R.T.: 0.026 min
Response: 31419
Conc: 13.10 ng/ml



#42 AR-1268-2

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 1145
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.004 min
Delta R.T.: -0.012 min
Response: 14689
Conc: 6.49 ng/ml